

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3176

Analytical Method: SW8270E

Client: Weston Solutions, Inc.

DataFile: BF143817.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3178-02MS	Client Sample ID:	EME-TS14-01MS								
Benzaldehyde	2300	0	1400	ug/Kg	61				10	171	
Phenol	2300	0	2200	ug/Kg	96				51	122	
bis(2-Chloroethyl)ether	2300	0	2100	ug/Kg	91				54	125	
2-Chlorophenol	2300	0	2100	ug/Kg	91				51	121	
2-Methylphenol	2300	0	2200	ug/Kg	96				47	125	
2,2-oxybis(1-Chloropropane)	2300	0	2000	ug/Kg	87				46	119	
Acetophenone	2300	0	2500	ug/Kg	109				55	128	
3+4-Methylphenols	2300	0	2100	ug/Kg	91				49	125	
N-Nitroso-di-n-propylamine	2300	0	2100	ug/Kg	91				59	119	
Hexachloroethane	2300	0	2000	ug/Kg	87				51	116	
Nitrobenzene	2300	0	2300	ug/Kg	100				47	124	
Isophorone	2300	0	2300	ug/Kg	100				49	127	
2-Nitrophenol	2300	0	2500	ug/Kg	109				43	131	
2,4-Dimethylphenol	2300	0	2400	ug/Kg	104				63	151	
bis(2-Chloroethoxy)methane	2300	0	2200	ug/Kg	96				51	119	
2,4-Dichlorophenol	2300	0	2200	ug/Kg	96				50	122	
Naphthalene	2300	0	2100	ug/Kg	91				51	121	
4-Chloroaniline	2300	0	860	ug/Kg	37				10	100	
Hexachlorobutadiene	2300	0	2100	ug/Kg	91				44	126	
Caprolactam	2300	0	2500	ug/Kg	109				51	134	
4-Chloro-3-methylphenol	2300	0	2200	ug/Kg	96				57	132	
2-Methylnaphthalene	2300	0	1900	ug/Kg	83				59	123	
Hexachlorocyclopentadiene	4700	0	4000	ug/Kg	85				10	175	
2,4,6-Trichlorophenol	2300	0	2400	ug/Kg	104				33	141	
2,4,5-Trichlorophenol	2300	0	2200	ug/Kg	96				38	135	
1,1-Biphenyl	2300	0	2400	ug/Kg	104				55	131	
2-Chloronaphthalene	2300	0	2200	ug/Kg	96				48	124	
2-Nitroaniline	2300	0	2700	ug/Kg	117				47	134	
Dimethylphthalate	2300	0	2300	ug/Kg	100				54	120	
Acenaphthylene	2300	0	2500	ug/Kg	109				57	125	
2,6-Dinitrotoluene	2300	0	2900	ug/Kg	126				48	127	
3-Nitroaniline	2300	0	1800	ug/Kg	78				10	112	
Acenaphthene	2300	0	2200	ug/Kg	96				70	121	
2,4-Dinitrophenol	4700	0	3000	ug/Kg	64				10	155	
4-Nitrophenol	4700	0	5300	ug/Kg	113				10	175	
Dibenzofuran	2300	0	2200	ug/Kg	96				52	114	
2,4-Dinitrotoluene	2300	0	2600	ug/Kg	113				41	140	
Diethylphthalate	2300	0	2300	ug/Kg	100				51	119	
4-Chlorophenyl-phenylether	2300	0	2200	ug/Kg	96				48	122	
Fluorene	2300	0	2200	ug/Kg	96				53	118	
4-Nitroaniline	2300	0	2500	ug/Kg	109				29	140	
4,6-Dinitro-2-methylphenol	2300	0	1700	ug/Kg	74				10	160	
N-Nitrosodiphenylamine	2300	0	2100	ug/Kg	91				73	118	
4-Bromophenyl-phenylether	2300	0	2100	ug/Kg	91				65	121	
Hexachlorobenzene	2300	0	2100	ug/Kg	91				67	118	
Atrazine	2300	0	2300	ug/Kg	100				45	175	

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Pentachlorophenol	4700	0	5200	ug/Kg	111				13	153	
Phenanthrene	2300	0	2200	ug/Kg	96				52	128	
Anthracene	2300	0	2300	ug/Kg	100				62	124	
Carbazole	2300	0	2400	ug/Kg	104				59	119	
Di-n-butylphthalate	2300	0	2300	ug/Kg	100				55	125	
Fluoranthene	2300	0	2700	ug/Kg	117				44	125	
Pyrene	2300	0	2100	ug/Kg	91				37	122	
Butylbenzylphthalate	2300	0	2500	ug/Kg	109				44	135	
3,3-Dichlorobenzidine	2300	0	1800	ug/Kg	78				15	112	
Benzo(a)anthracene	2300	0	2300	ug/Kg	100				53	119	
Chrysene	2300	0	2300	ug/Kg	100				57	121	
bis(2-Ethylhexyl)phthalate	2300	0	2200	ug/Kg	96				42	169	
Di-n-octyl phthalate	2300	0	2200	ug/Kg	96				51	156	
Benzo(b)fluoranthene	2300	0	3000	ug/Kg	130	*			52	117	
Benzo(k)fluoranthene	2300	0	2300	ug/Kg	100				57	134	
Benzo(a)pyrene	2300	0	2500	ug/Kg	109				70	142	
Indeno(1,2,3-cd)pyrene	2300	0	1600	ug/Kg	70				40	129	
Dibenz(a,h)anthracene	2300	0	1600	ug/Kg	70				43	123	
Benzo(g,h,i)perylene	2300	0	1600	ug/Kg	70				24	125	
1,2,4,5-Tetrachlorobenzene	2300	0	2400	ug/Kg	104				52	134	
1,4-Dioxane	2300	0	2100	ug/Kg	91				46	112	
2,3,4,6-Tetrachlorophenol	2300	0	2700	ug/Kg	117				24	146	